

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-8 (Cancelled)

9. (Previously presented) A device for communicating with other devices to allow them to access applications, comprising:

at least a first application;

authentication means for authenticating a communicating device;

access control means accessible by a communicating device requesting access to the first application without the communicating device having been authenticated by the authentication means, and arranged to arbitrate whether access of the communicating device to the first application is granted or refused wherein if the arbitration requires an authentication of the communicating device, the access control means instructs the authentication means to authenticate the communicating device, wherein the access control means receives indications originating from the communicating device identifying the communicating device and the application requested.

Claims 10-26 (Cancelled).

27. (Previously presented) A device for communicating with other devices to allow them to access applications, comprising:

at least first and second applications;

authentication means for authenticating a communicating device;

first access control means accessible by a communicating device requesting access to the first application without the communicating device having been authenticated by the authentication means, and arranged to arbitrate whether access of the communicating device to the first application is granted or refused wherein if the arbitration requires an authentication of the communicating device, the access control means instructs the authentication means to authenticate the communicating device;

second access control means accessible by a communicating device requesting access to the second application without the communicating device having been

authenticated by the authentication means, and arranged to arbitrate whether access of the communicating device to the second application is granted or refused wherein if the arbitration requires an authentication of the communicating device, the second access control means instructs the authentication means to authenticate the communicating device, wherein the first access control means is accessible by a communicating device requesting access to the second application without the communicating device having been authenticated by the authentication means, and is arranged to provide the access of the communicating device to the second access control means.

Claim 28 (Cancelled).

29. (Previously presented) A method of arbitrating the access of a requesting device to a service provided by a providing device comprising:

    sending a request to access the service from the requesting device to the providing device;

    receiving the request at the providing device and passing it, without authenticating the requesting device, to an arbitration means interfacing the service;

    determining, in the arbitration means, whether to grant or refuse access to the first application by the requesting device, wherein if the determination requires an authentication of the requesting device, the authentication is performed during that determination and not previously, wherein the determination is made on the basis of the identity of service requested and/or the identity of the requesting device.

Claims 30-32 (Cancelled).

33. (New) A device as claimed in claim 9 wherein the access control means is arranged to store security indications in association with accessible applications, wherein the stored security indication associated with the first application is indicative of whether authentication of the communicating device is or is not required during arbitration.

34. (New) A device as claimed in claim 33 wherein the stored security indication associated with the first application is indicative of whether authentication of the communicating device is or is not required during arbitration, in independence of the identity of the communicating device.

35. (New) A device as claimed in claim 9 further comprising a user interface for authorizing access to an application during arbitration, the access control means being arranged to store security indications in association with accessible applications, wherein the stored security indication associated with the first application is indicative of whether user authorization of the communicating device is or is not required during arbitration.

36. (New) A device as claimed in claim 35 wherein the access control means is further arranged to store trust indications in association with devices, and wherein the stored security indication associated with the first application is indicative of whether user authorization of the communicating device is or is not required during arbitration in dependence upon any stored trust indication associated with the communicating device.

37. (New) A device as claimed in claim 9 wherein authentication comprises secret key exchange between the device and the communicating device.

38. (New) A method as claimed in claim 29 comprising storing security indications in association with accessible applications, wherein the stored security indication associated with the first application is indicative of whether authentication of the requesting device is or is not required during arbitration.

39. (New) A method as claimed in claim 38 wherein the stored security indication associated with the first application is indicative of whether authentication of the requesting device is or is not required during arbitration, in independence of the identity of the requesting device.

40. (New) A method as claimed in claim 29 further comprising authorizing access to an application during arbitration via a user interface, and storing security indications in association with accessible applications, wherein the stored security indication associated with the first application is indicative of whether user authorization of the communicating device is or is not required during arbitration.

41. (New) A method as claimed in claim 40 comprising storing trust indications in association with devices, and wherein the stored security indication associated with the first application is indicative of whether user authorization of the requesting device is or is not

required during arbitration in dependence upon any stored trust indication associated with the requesting device.

42. (New) A method as claimed in claim 29 wherein authentication comprises secret key exchange between the providing device and the requesting device.